

Internation Population No PCT/EP 03/06763

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C12N15/82 A01H5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

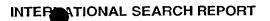
Minimum documentation searched (classification system followed by classification symbols) IPC 7 C12N A01H

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, MEDLINE, SEQUENCE SEARCH, EMBL

C. DUCUN	ENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the	he relevant passages	Relevant to claim No.
Х	WO 01 31027 A (HARKER MARK ;HOLMBERG NIKLAS (GB); SAFFORD RICHARD (GB); UNILEVER) 3 May 2001 (2001-05-03) cited in the application claims 25-27		12,13, 17-23
X	WO 02 42477 A (HARKER MARK ;HC NIKLAS (GB); SAFFORD DICK (GB) PLC) 30 May 2002 (2002-05-30) cited in the application examples 4-6,8	OLMBERG); UNILEVER	12,13, 17-23
Y	the whole document	•	1-11, 14-16, 24,25
		-/	
X Fu	ther documents are listed in the continuation of box C.	χ Patent family members are liste	ed in annex.
° Special o	ategories of cited documents:	"T" later document published after the li	nternational filing date
cons	nent defining the general state of the art which is not idered to be of particular relevance of document but published on or after the international	or priority date and not in conflict wa cited to understand the principle or invention	th the application but theory underlying the
filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another		"X" document of particular relevance; the cannot be considered novel or can involve an inventive step when the "Y" document of particular relevance; the	not be considered to document is taken alone e claimed invention
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT Category * Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No.			
Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
DARNET S ET AL: "Functional identification of sterol-4alpha-methyl oxidase cDNAs from Arabidopsis thaliana by complementation of a yeast erg25 mutant lacking sterol-4alpha-methyl oxidation" FEBS LETTERS, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 508, no. 1, 9 November 2001 (2001-11-09), pages 39-43, XP004322273 ISSN: 0014-5793 the whole document	1-11, 14-16, 24,25		
BARD M ET AL: "Cloning and characterization of ERG25, the Saccharomyces cerevisiae gene encoding C-4 sterol methyl oxidase." PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES, vol. 93, no. 1, 1996, pages 186-190, XP002214301 1996 ISSN: 0027-8424 cited in the application the whole document	1-25		
PASCAL SOPHIE ET AL: "Plant sterol biosynthesis: Identification and characterization of two distinct microsomal oxidative enzymatic systems involved in sterol C4-demethylation." JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 268, no. 16, 1993, pages 11639-11654, XP002214302 ISSN: 0021-9258 cited in the application the whole document	1-25		
WO 98 45457 A (MONSANTO CO) 15 October 1998 (1998-10-15) cited in the application the whole document	1-25		
	DARNET S ET AL: "Functional identification of sterol-4alpha-methyl oxidase cDNAs from Arabidopsis thaliana by complementation of a yeast erg25 mutant lacking sterol-4alpha-methyl oxidation" FEBS LETTERS, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 508, no. 1, 9 November 2001 (2001-11-09), pages 39-43, XP004322273 ISSN: 0014-5793 the whole document BARD M ET AL: "Cloning and characterization of ERG25, the Saccharomyces cerevisiae gene encoding C-4 sterol methyl oxidase." PROCEEDINGS OF THE UNITED STATES, vol. 93, no. 1, 1996, pages 186-190, XP002214301 1996 ISSN: 0027-8424 cited in the application the whole document PASCAL SOPHIE ET AL: "Plant sterol biosynthesis: Identification and characterization of two distinct microsomal oxidative enzymatic systems involved in sterol C4-demethylation." JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 268, no. 16, 1993, pages 11639-11654, XP002214302 ISSN: 0021-9258 cited in the application the whole document WO 98 45457 A (MONSANTO CO) 15 October 1998 (1998-10-15) cited in the application		



Information on patent family members



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Patent family Publication Publication Patent document member(s) cited in search report date 08-05-2001 03-05-2001 AU 1019501 A WO 0131027 BR 0014934 A 18-06-2002 2389084 A1 03-05-2001 CA WO 0131027 A1 03-05-2001 24-07-2002 EΡ 1224293 A1 03-06-2002 WO 0242477 Α 30-05-2002 ΑU 1404802 A 30-05-2002 0242477 A2 WO 20-08-2003 ΕP 1335985 A2 07-09-2000 15-10-1998 AU 724046 B2 WO 9845457 30-10-1998 ΑU 5709998 A BR 9714439 A 21-03-2000 CN 1247569 A 15-03-2000 ΕP 0958370 A1 24-11-1999 9845457 A1 15-10-1998 WO 10-10-2002 US 2002148006 A1